

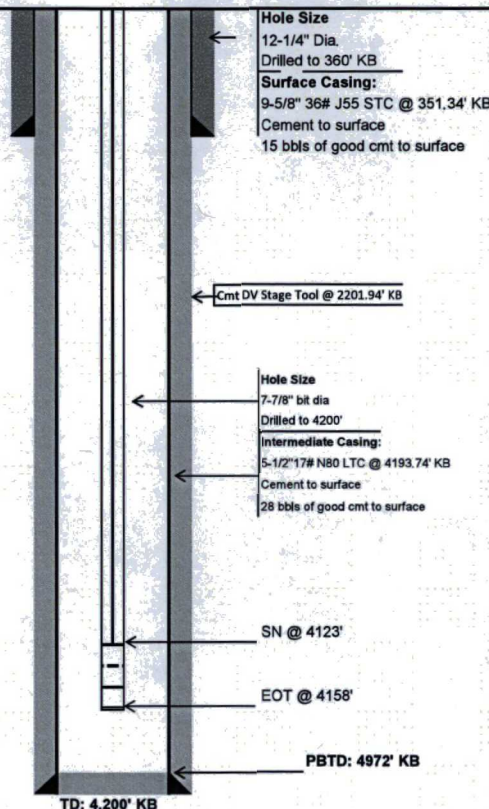
WELL NAME:	Prairie Falcon 19-2917
FIELD:	Verde Gallup
LOCATION:	San Juan County, NM
API#:	30-045-35737
A/E NUMBER:	VG29DC
SPUD DATE:	11/24/2015
REVISION DATE:	01/08/2015

Wellbore Diagram per Original Pump Installation

SEC., TOWN., RANGE: 19 T31N R14W
Surface: 151' FSL, 335' FEL
SURFACE LAT (NAD27): 36.8796223° N
SURFACE LONG (NAD27): 108.3427360° W
KB: 5614
GL: 5602
UPDATED BY: FOX

At Total Depth: 14' FSL, 5' FEL

Date:	Info:
12/3/15	Release rig & equip. to Aztec WS Yard @ 06:00 hours
11/29/15	WO rig moved from Osprey to PF; drill out DV tool, tag @ 2202'
12/14/15	Pumped all frac stages; screened out on stage 4
12/17/15	Finish drilling plugs; clean out well
12/18/15	Set pump jack; running at 8 SPM
1/8/16	Set to run at 10 SPM

[illegible]

Completion Detail											Blank (MD) feet
Plug and Perf Intervals											
Stage	Top (MD) feet	Btm (MD) feet	Top (TVD) feet	Btm (TVD) feet	Net Int (MD) feet	Size inch	SPF #	Phase deg	Holes #	Status	Blank (MD) feet
1	4,100	4,158	4,078	4,136	24	0.4	2	90	48	open	429
2	3,729	3,890	3,707	3,868	26	0.4	2	90	52	open	337
3	3,553	3,675	3,531	3,653	24	0.4	2	90	48	open	242
4	3,433	3,538	3,413	3,518	27	0.4	2	90	54	open	256
5	3,282	3,411	3,262	3,391	26	0.4	2	90	52	open	3,411
6						0.4	2	90	0		0
7						0.4	2	90	0		0
					127						4675

Stimulation (Frac) Detail						
	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
BD Press						
BD Rate	2922	5495	2297	4822	703	
	6	5.8	7.1	7	17.2	
Avg P						
Max P						
Avg BH Rate						
Max BH Rate						
20/40	67000		67500	0	176400	
40/70	7800	3000	7500	0	20800	
Total Clean	855	391	824	38	1000	
Total Slurry	936	391	893	38	1183	

Production Equipment Detail	
Production Tubing:	
1 ea.	Mud anchor w/ slots
1 ea.	Luft sub w/ weep hole
1ea.	SN
4111'	2-3/8" tbg.
Rod and Pump Assembly	
1 ea.	Guided rod
2 ea.	Slick rods
44 ea.	Guided rods
~120 ea.	Unguided rods
2" x 1-1/2" x 14'	RWAC insert pump (101" SL)

OIL CONS. DIV DIST. 3

JAN 22 2016

AV